REMARKS

The specification has been amended to incorporate the substitute sequence listing submitted herewith. I hereby state that the content of the paper and computer-readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same. I hereby state that the submission herein under 37 C.F.R. §1.821(g) does not include new matter.

No fees are believed due in connection with this submission, beyond the extension fee. However, if there is a fee due, please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is attached.

Respectfully submitted,

BY: Jamenie S-Graham Pag. No. 49,020

Adriane M. Antler (Reg. No.)

PENNIE & EDMONDS ILP

1155 Avenue of the Americas
New York, New York 10036-2711

(212) 790-9090

Enclosures